DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JAN 2 3 2001

Mr. Cesar E. Veliz
Official Correspondent
Rite-Dent Manufacturing Corporation
1056 East 33rd Street
Hialeah, Florida 33013-3526

Re: K003426
Trade Name: Alginate Impression Material
Regulatory Class: II
Product Code: ELW
Dated: October 27, 2000
Received: November 3, 2000

Dear Mr. Veliz:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531

through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours,

Timothy A. Ulatowski
Director
Division of Dental, Infection Control,
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

INDICATIONS FOR USE

Rite-Dent Mfg. Corp.
1056 East 33rd Street
Hialeah, FL 33013
Establishment # 1064592

510 (K) Number: **Unknown** K003426

Device Name: **Alginate Impression Material**

Indications for Use:

Alginate is one of the oldest impression materials in the dental industry and thus the one with the longest track record (introduced in 1940s). It serves as a standard by which newer systems can be compared. It consists of a powder, which is mixed with water to obtain a useful paste. The main ingredients are Agar (Protanal), Calcium Sulfate, Magnesium Oxide, and Tetra Sodium Pyrophosphate. Alginate is a natural hot or cold water-soluble polymer that act as a thickener, gelling agent, film former, and stabilizer in the process of impressions of partial, full and study models of the oral cavity (teeth, gums, etc.).

Prescription Use ✓

(Division Sign-Off) for MSR
Division of Dental, Infection Control,
and General Hospital Devices
510(k) Number K003426